

# Daniel Bachiller

## List of Publications by Year in descending order

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33  
papers

1,688  
citations

516710

16  
h-index

434195

31  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2012  
citing authors

#	ARTICLE	IF	CITATIONS
1	The organizer factors Chordin and Noggin are required for mouse forebrain development. <i>Nature</i> , 2000, 403, 658-661.	27.8	488
2	Chordin and noggin promote organizing centers of forebrain development in the mouse. <i>Development (Cambridge)</i> , 2002, 129, 4975-4987.	2.5	173
3	The role of chordin/Bmp signals in mammalian pharyngeal development and DiGeorge syndrome. <i>Development (Cambridge)</i> , 2003, 130, 3567-3578.	2.5	154
4	Regulation of outgrowth and apoptosis for the terminal appendage:external genitalia: development by concerted actions of BMP signaling. <i>Development (Cambridge)</i> , 2003, 130, 6209-6220.	2.5	119
5	Liposome-Mediated DNA uptake by sperm cells. <i>Molecular Reproduction and Development</i> , 1991, 30, 194-200.	2.0	99
6	Neural Induction and Patterning in the Mouse in the Absence of the Node and Its Derivatives. <i>Developmental Biology</i> , 1999, 216, 535-549.	2.0	87
7	Mutations in TBX1 genocopy the 22q11.2 deletion and duplication syndromes: a new susceptibility factor for mental retardation. <i>European Journal of Human Genetics</i> , 2007, 15, 658-663.	2.8	63
8	Pulmonary delivery of tobramycin-loaded nanostructured lipid carriers for <i>Pseudomonas aeruginosa</i> infections associated with cystic fibrosis. <i>International Journal of Pharmaceutics</i> , 2016, 498, 263-273.	5.2	61
9	Embryonic development of mouse external genitalia: insights into a unique mode of organogenesis. <i>Evolution &amp; Development</i> , 2002, 4, 133-141.	2.0	59
10	Sodium colistimethate loaded lipid nanocarriers for the treatment of <i>Pseudomonas aeruginosa</i> infections associated with cystic fibrosis. <i>International Journal of Pharmaceutics</i> , 2014, 477, 485-494.	5.2	56
11	Killing effect of nanoencapsulated colistin sulfate on <i>Pseudomonas aeruginosa</i> from cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2016, 15, 611-618.	0.7	55
12	Mouse paraxial protocadherin is expressed in trunk mesoderm and is not essential for mouse development. <i>Genesis</i> , 2000, 27, 49-57.	1.6	48
13	Mutations affecting dosage compensation in <i>Drosophila melanogaster</i> : Effects in the germline. <i>Developmental Biology</i> , 1986, 118, 379-384.	2.0	45
14	iPSC-Derived Intestinal Organoids from Cystic Fibrosis Patients Acquire CFTR Activity upon TALEN-Mediated Repair of the p.F508del Mutation. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 858-870.	4.1	35
15	Production of XO clones in XX females of <i>Drosophila</i> . <i>Genetical Research</i> , 1991, 57, 23-28.	0.9	31
16	Safety and effectiveness of sodium colistimethate-loaded nanostructured lipid carriers (SCM-NLC) against <i>P. aeruginosa</i> : in vitro and in vivo studies following pulmonary and intramuscular administration. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 18, 101-111.	3.3	22
17	Stability study of sodium colistimethate-loaded lipid nanoparticles. <i>Journal of Microencapsulation</i> , 2016, 33, 636-645.	2.8	18
18	Abnormal venous and arterial patterning in chordin mutants. <i>Developmental Dynamics</i> , 2007, 236, 2586-2593.	1.8	9

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19	Optimized Protocol for Derivation of Human Embryonic Stem Cell Lines. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 1011-1020.	5.6	9
20	Generation of two induced pluripotent stem cell (iPSC) lines from p.F508del Cystic Fibrosis patients. <i>Stem Cell Research</i> , 2018, 29, 1-5.	0.7	8
21	Generation of two induced pluripotent stem cells lines from a Mucopolysaccharydosis IIIB (MPSIIIB) patient. <i>Stem Cell Research</i> , 2018, 33, 180-184.	0.7	8
22	Further analysis on the male-specific lethal mutations that affect dosage compensation in <i>Drosophila melanogaster</i> . <i>Roux's Archives of Developmental Biology</i> , 1989, 198, 34-38.	1.2	7
23	Generation of two induced pluripotent stem cells lines from Mucopolysaccharydosis IIIA patient: IMEDEAi004-A and IMEDEAi004-B. <i>Stem Cell Research</i> , 2018, 32, 110-114.	0.7	7
24	New Bicistronic TALENs Greatly Improve Genome Editing. <i>Current Protocols in Stem Cell Biology</i> , 2020, 52, e104.	3.0	7
25	Tracheal oxalosis associated with <i>Aspergillus niger</i> tracheobronchitis. <i>European Respiratory Journal</i> , 2013, 41, 995-997.	6.7	6
26	Deregulated c-fos augments cell proliferation of B cells mediated by lipopolysaccharide. <i>Cancer Letters</i> , 1993, 68, 243-247.	7.2	4
27	Generation of one iPSC line (IMEDEAi006-A) from an early-onset familial Alzheimer's Disease (fAD) patient carrying the E280A mutation in the PSEN1 gene. <i>Stem Cell Research</i> , 2019, 37, 101440.	0.7	4
28	IV Delivery of Fluorescent Beads. <i>Chest</i> , 2012, 141, 833-834.	0.8	2
29	Mouse paraxial protocadherin is expressed in trunk mesoderm and is not essential for mouse development. <i>Genesis</i> , 2000, 27, 49-57.	1.6	2
30	Deregulated c-fos modulates IgG2b production of B cells mediated by lipopolysaccharide. <i>Immunobiology</i> , 1993, 188, 233-241.	1.9	1
31	Generation of one iPSC line (IMEDEAi007-A) by Sendai Virus transduction of PBMCs from a Psoriasis donor. <i>Stem Cell Research</i> , 2020, 47, 101917.	0.7	1
32	Abnormal venous and arterial patterning in chordin mutants. <i>Developmental Dynamics</i> , 2007, 236, spc1-spc1.	1.8	0
33	Generation of a human iPSC line (IMEDEAi008-A) derived from natural homozygous CCR5- $\Delta$ 32 PBMCs enriched in the pro-erythroblast population. <i>Stem Cell Research</i> , 2020, 47, 101918.	0.7	0